

## WASTE DISPOSAL INTERPRETATIONS

## Sanitary Facilities - Part 2.

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Hancock County, Iowa

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
6: Okoboji-----	95	Very limited Depth to saturated zone Ponding Too clayey	1.00 1.00 0.50	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Hard to compact Depth to saturated zone Ponding Too clayey	1.00 1.00 1.00 1.00 0.50
28: Dickman-----	95	Very limited Too Sandy Seepage	1.00 1.00	Very limited Seepage	1.00	Very limited Too Sandy Seepage	1.00 1.00
28B: Dickman-----	95	Very limited Too Sandy Seepage	1.00 1.00	Very limited Seepage	1.00	Very limited Too Sandy Seepage	1.00 1.00
28D2: Dickman-----	95	Very limited Too Sandy Seepage Slope	1.00 1.00 0.16	Very limited Seepage Slope	1.00 0.16	Very limited Too Sandy Seepage Slope	1.00 1.00 0.16
52B: Bode-----	95	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey	0.50
52C2: Bode-----	95	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey	0.50
52D2: Bode-----	95	Somewhat limited Slope Too clayey	0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope Too clayey	0.63 0.50
52E2: Bode-----	95	Very limited Slope Too clayey	1.00 0.50	Very limited Slope	1.00	Very limited Slope Too clayey	1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
55: Nicollet-----	95	Very limited Depth to saturated zone Too clayey	1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Too clayey	1.00 0.50
72: Estherville-----	95	Very limited Seepage Too Sandy	1.00 0.50	Very limited Seepage	1.00	Very limited Seepage Too Sandy	1.00 0.50
72B: Estherville-----	90	Very limited Seepage Too Sandy	1.00 0.50	Very limited Seepage	1.00	Very limited Seepage Too Sandy	1.00 0.50
72C2: Estherville-----	90	Very limited Seepage Too Sandy	1.00 0.50	Very limited Seepage	1.00	Very limited Seepage Too Sandy	1.00 0.50
72D2: Estherville-----	90	Very limited Seepage Slope Too Sandy	1.00 0.63 0.50	Very limited Seepage Slope	1.00 0.63	Very limited Seepage Slope Too Sandy	1.00 0.63 0.50
73C2: Salida-----	100	Very limited Too Sandy Seepage	1.00 1.00	Very limited Seepage	1.00	Very limited Gravel content Too Sandy Seepage	1.00 1.00 1.00
90: Okoboji-----	90	Very limited Depth to saturated zone Ponding Too clayey	1.00 1.00 0.50	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Depth to saturated zone Ponding Too clayey	1.00 1.00 0.50
95: Harps-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
107: Webster-----	95	Very limited Depth to saturated zone Too clayey	1.00  0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Too clayey	1.00  0.50
135: Coland-----	100	Very limited Flooding  Depth to saturated zone Too clayey	1.00  1.00 0.50	Very limited Flooding  Depth to saturated zone	1.00  1.00	Very limited Depth to saturated zone Too clayey	1.00  0.50
138B: Clarion-----	95	Not limited		Not limited		Not limited	
138C2: Clarion-----	95	Not limited		Not limited		Not limited	
138D2: Clarion-----	95	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
174: Bolan-----	90	Very limited Seepage Too Sandy	1.00  0.50	Very limited Seepage	1.00	Very limited Seepage Too Sandy	1.00  0.50
174B: Bolan-----	95	Very limited Seepage Too Sandy	1.00  0.50	Very limited Seepage	1.00	Very limited Seepage Too Sandy	1.00  0.50
221: Palms-----	100	Very limited Depth to saturated zone Ponding	1.00  1.00	Very limited Depth to saturated zone Seepage Ponding	1.00  1.00 1.00	Very limited Depth to saturated zone Ponding	1.00  1.00
224: Linder-----	95	Very limited Depth to saturated zone Seepage Too Sandy	1.00  1.00 0.50	Very limited Depth to saturated zone Seepage	1.00  1.00	Very limited Depth to saturated zone Seepage Too Sandy	1.00  1.00 0.50

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Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
236B: Lester-----	95	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey	0.50
236C2: Lester-----	95	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey	0.50
236D2: Lester-----	95	Somewhat limited Slope Too clayey	0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope Too clayey	0.63 0.50
236F: Lester-----	90	Very limited Slope Too clayey	1.00 0.50	Very limited Slope	1.00	Very limited Slope Too clayey	1.00 0.50
259: Biscay-----	95	Very limited Depth to saturated zone Seepage Too Sandy	1.00 1.00 0.50	Very limited Depth to saturated zone Seepage	1.00 1.00	Very limited Depth to saturated zone Seepage Too Sandy	1.00 1.00 0.50
274: Rolfe-----	100	Very limited Depth to saturated zone Too clayey Ponding	1.00 1.00 1.00	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Hard to compact Depth to saturated zone Too clayey Ponding	1.00 1.00 1.00 1.00
288: Ottosen-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
308: Wadena-----	100	Very limited Too Sandy Seepage	1.00 1.00	Very limited Seepage	1.00	Very limited Too Sandy Seepage	1.00 1.00

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Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
308B: Wadena-----	100	Very limited Too Sandy Seepage	1.00 1.00	Very limited Seepage	1.00	Very limited Too Sandy Seepage	1.00 1.00
335: Harcot-----	95	Very limited Too Sandy  Depth to saturated zone Seepage	1.00 1.00 1.00	Very limited Depth to saturated zone Seepage	1.00 1.00	Very limited Depth to saturated zone Too Sandy Seepage	1.00 1.00 1.00
348: Fieldon-----	85	Very limited Too Sandy  Depth to saturated zone Seepage Ponding	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Seepage Ponding	1.00 1.00 1.00	Very limited Depth to saturated zone Too Sandy Seepage Ponding	1.00 1.00 1.00 1.00
384: Collinwood-----	95	Very limited Depth to saturated zone Too clayey	1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey	1.00
384B: Collinwood-----	95	Very limited Depth to saturated zone Too clayey	1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey	1.00
388: Kossuth-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
390: Waldorf-----	95	Very limited Depth to saturated zone Too clayey	1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Too clayey	1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
485B: Spillville-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Not limited	
506: Wacousta-----	95	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Depth to saturated zone Ponding	1.00 1.00
507: Canisteo-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
511: Blue Earth-----	100	Very limited Depth to saturated zone Ponding Too clayey	1.00 1.00 0.50	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Depth to saturated zone Ponding Too clayey	1.00 1.00 0.50
524: Linder-----	95	Very limited Depth to saturated zone Seepage Too Sandy	1.00 1.00 0.50	Very limited Depth to saturated zone Seepage	1.00 1.00	Very limited Depth to saturated zone Seepage Too Sandy	1.00 1.00 0.50
562D2: Storden-----	90	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
562E2: Storden-----	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
562F2: Storden-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

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Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
621: Houghton-----	100	Very limited Depth to saturated zone Content of organic matter Seepage Ponding	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Seepage Ponding	1.00 1.00 1.00	Very limited Depth to saturated zone Content of organic matter Ponding Seepage	1.00 1.00 1.00 0.21
640C2: Sunburg-----	90	Very limited Seepage	1.00	Very limited Seepage	1.00	Somewhat limited Seepage	0.50
640D2: Sunburg-----	90	Very limited Seepage Slope	1.00 0.63	Very limited Seepage Slope	1.00 0.63	Somewhat limited Slope Seepage	0.63 0.50
640E2: Sunburg-----	90	Very limited Slope Seepage	1.00 1.00	Very limited Slope Seepage	1.00 1.00	Very limited Slope Seepage	1.00 0.50
640F2: Sunburg-----	95	Very limited Slope Seepage	1.00 1.00	Very limited Slope Seepage	1.00 1.00	Very limited Slope Seepage	1.00 0.50
641B: Clarion-----	60	Not limited		Not limited		Not limited	
Sunburg-----	40	Very limited Seepage	1.00	Very limited Seepage	1.00	Somewhat limited Seepage	0.50
641C2: Clarion-----	60	Not limited		Not limited		Not limited	
Sunburg-----	40	Very limited Seepage	1.00	Very limited Seepage	1.00	Somewhat limited Seepage	0.50
641D2: Clarion-----	55	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
Sunburg-----	45	Very limited Seepage Slope	1.00 0.63	Very limited Seepage Slope	1.00 0.63	Somewhat limited Slope Seepage	0.63 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
641E2: Clarion-----	55	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Sunburg-----	45	Very limited Slope Seepage	1.00 1.00	Very limited Slope Seepage	1.00 1.00	Very limited Slope Seepage	1.00 0.50
642D2: Sunburg-----	55	Very limited Seepage Slope	1.00 0.63	Very limited Seepage Slope	1.00 0.63	Somewhat limited Slope Seepage	0.63 0.50
Salida-----	40	Very limited Too Sandy Seepage Slope	1.00 1.00 0.63	Very limited Seepage Slope	1.00 0.63	Very limited Gravel content Too Sandy Seepage Slope	1.00 1.00 1.00 0.63
654: Corwith-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
655: Crippin-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
658: Mayer-----	95	Very limited Too Sandy Depth to saturated zone Seepage	1.00 1.00 1.00	Very limited Depth to saturated zone Seepage	1.00 1.00	Very limited Depth to saturated zone Too Sandy Seepage	1.00 1.00 1.00
659: Mayer-----	95	Very limited Too Sandy Depth to saturated zone Seepage	1.00 1.00 1.00	Very limited Depth to saturated zone Seepage	1.00 1.00	Very limited Depth to saturated zone Too Sandy Seepage	1.00 1.00 1.00



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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
787B: Vinje-----	95	Very limited Too clayey	1.00	Not limited		Very limited Too clayey	1.00
787C2: Vinje-----	95	Very limited Too clayey	1.00	Not limited		Very limited Too clayey	1.00
811: Muskego-----	100	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Depth to saturated zone Seepage Ponding	1.00 1.00 1.00	Very limited Depth to saturated zone Carbonate content Ponding	1.00 1.00 1.00
823: Ridgeport-----	100	Very limited Seepage Too Sandy	1.00 0.50	Very limited Seepage	1.00	Very limited Seepage Too Sandy	1.00 0.50
823B: Ridgeport-----	100	Very limited Seepage Too Sandy	1.00 0.50	Very limited Seepage	1.00	Very limited Seepage Too Sandy	1.00 0.50
836B: Kilkenny-----	100	Very limited Too clayey	1.00	Not limited		Very limited Hard to compact Too clayey	1.00 1.00
836C2: Kilkenny-----	95	Very limited Too clayey	1.00	Not limited		Very limited Hard to compact Too clayey	1.00 1.00
836E2: Kilkenny-----	95	Very limited Too clayey Slope	1.00 0.96	Very limited Slope	0.96	Very limited Hard to compact Too clayey Slope	1.00 1.00 0.96
879: Fostoria-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
956: Harps-----	55	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
Okoboji-----	35	Very limited Depth to saturated zone Ponding Too clayey	1.00 1.00 0.50	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Hard to compact Depth to saturated zone Ponding Too clayey	1.00 1.00 1.00 1.00 0.50
1032: Spicer-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
1052B: Bode-----	60	Not limited		Not limited		Not limited	
Kamrar-----	35	Not limited		Not limited		Not limited	
1135: Coland-----	95	Very limited Flooding Depth to saturated zone Too clayey	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Too clayey	1.00 0.50
1221: Palms-----	100	Very limited Depth to saturated zone Content of organic matter Seepage Ponding	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Seepage Ponding	1.00 1.00 1.00	Very limited Depth to saturated zone Content of organic matter Ponding Seepage	1.00 1.00 1.00 1.00 0.16

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
1259: Biscay-----	95	Very limited Depth to saturated zone Ponding	1.00 1.00	Very limited Ponding Depth to saturated zone	1.00 1.00	Very limited Ponding Depth to saturated zone	1.00 1.00
		Seepage Too Sandy	1.00 0.50	Seepage	1.00	Seepage Too Sandy	1.00 0.50
1339: Truman-----	100	Very limited Seepage	1.00	Not limited		Not limited	
1339B: Truman-----	100	Very limited Seepage	1.00	Not limited		Not limited	
1506: Wacousta-----	100	Very limited Depth to saturated zone Seepage Ponding	1.00 1.00 1.00	Very limited Depth to saturated zone Seepage Ponding	1.00 1.00 1.00	Very limited Depth to saturated zone Ponding Seepage	1.00 1.00 0.21
1507: Brownton-----	95	Very limited Depth to saturated zone Too clayey	1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Hard to compact Depth to saturated zone Too clayey	1.00 1.00 1.00
1595: Harpster-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
1733: Calco-----	95	Very limited Flooding Depth to saturated zone Too clayey	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Too clayey	1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
2222: Adrian-----	100	Very limited Too Sandy	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Seepage	1.00	Too Sandy	1.00
		Seepage	1.00	Ponding	1.00	Seepage	1.00
		Ponding	1.00			Ponding	1.00
4000: Urban Land-----	100	Not rated		Not rated		Not rated	
5010: Pits-----	100	Not rated		Not rated		Not rated	
5040: Orthents-----	90	Not rated		Not rated		Not rated	
AW: Animal Waste-----	100	Not rated		Not rated		Not rated	
INT: Intermittent Water--	100	Not rated		Not rated		Not rated	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SL: Sewage Lagoon-----	100	Not rated		Not rated		Not rated	
W: Water-----	100	Not rated		Not rated		Not rated	